

# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 35477-PCT	<b>FOR FURTHER ACTION</b>	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. PCT/US02/39248	International filing date ( <i>day/month/year</i> ) 06 December 2002 (06.12.2002)	(Earliest) Priority Date ( <i>day/month/year</i> )
Applicant IMS HEALTH INCORPORATED		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the Report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (See Box II).

4. With regard to the **title**,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No. 4



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.



None of the figures

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International application No.

PCT/US02/39248

## Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

### NEW ABSTRACT

A system and method of inter-relating multiple data types to provide a comprehensive data output reflecting non-retail sales of pharmaceuticals is disclosed. In particular, the system and method of the present invention provides for receiving non-retail pharmaceutical delivery information of pharmaceuticals deliver to outlets from manufacturers or distributors, where the data is primarily inconsistent and features many voids (102, 104, 202-204). The present invention inter-relates one or more reference datum from other sources (402-412) in a cross relational manner to ensure that voided fields in the pharmaceutical deliver information are populated and/or verified (414). The present invention also provides means to configure pre-defined queries of the data extract for efficient service of reports for clients (416).

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International application No.

PCT/US02/39248

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60

US CL : 705/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 705/28

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

West - US Patents; Pubs; Derwent

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/0111828 A1 (BLODER et al.) 15 August 2002 (15.08.2002), Fig. 1, Abstract, [003]-[0013], [0018][0022]-[0026].	1-22
A	US 6,249,774 B1 (RODEN, et al.) 19 June 2001 (19.06.2001), Figs. 1-3; col. 2, lines 11-59; col. 3, line 9-col. 4, line 49; col. 5, line 52-col. 6, line 2; col. 7, line 56-col. 8, line	1-22
A	US 20002/0065683 A1 (PHAM et al.) 30 May 2002 (30.05.2002) Figs. 1-3, Abstract, [0005]-[0008], [0011]-[0013], [0015], [0021]-[0024], [0031]-[0037], [0077], [0086]-[0087], [0103]-[0137], [0144], [0148], [0150], [0160].	1-22

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search

11 March 2003 (11.03.2003)

Date of mailing of the international search report

29 MAY 2003

Name and mailing address of the ISA/US

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